

IN THE CLAIMS

Please amend the presently pending claims as follows:

1. (Currently Amended) ~~Use of~~ A process comprising using a food composition for human consumption containing less than 1600 picomoles of polyamines to make a therapeutic food designed to combat a syndrome or a pathology in which the NR2-B sub-unit of the N-methyl-D-aspartate receptor is involved.
2. (Currently Amended) ~~Use~~ The process according to claim 1 ~~of a food composition for human consumption containing less than 1600 picomoles of polyamines to make a therapeutic food designed to combat~~ wherein the syndrome or pathology comprises increased sensitivity and memorisation of pain, and consequently the development of chronic pain.
3. (Currently Amended) ~~Use~~ The process according to claim 1 ~~of a food composition for human consumption containing less than 1600 picomoles of polyamines to make a therapeutic food designed to combat~~ wherein the syndrome or pathology comprises tolerance to the analgesic effects of opioid analgesics.
4. (Currently Amended) ~~Use~~ The process according to claim 1 ~~of a food composition for human consumption containing less than 1600 picomoles of polyamines to make a therapeutic food designed to combat~~ wherein the syndrome or pathology comprises Alzheimer's disease.
5. (Currently Amended) ~~Use~~ The process according to claim 1 ~~of a food composition for human consumption containing less than 1600 picomoles of polyamines to make a therapeutic food designed to combat~~ wherein the syndrome or pathology comprises ischemia.
6. (Currently Amended) ~~Use~~ The process according to claim 1 ~~of a food composition for human consumption containing less than~~

~~1600 picomoles of polyamines to make a therapeutic food designed to combat~~ wherein the syndrome or pathology comprises Parkinson's disease.

7. (Currently Amended) ~~Use~~The process according to claim 1 ~~of a food composition for human consumption containing less than 1600 picomoles of polyamines to make a therapeutic food designed to combat~~ wherein the syndrome or pathology comprises Huntington's chorea.

8. (Currently Amended) ~~Use~~The process according to claim 1 ~~of a food composition for human consumption containing less than 1600 picomoles of polyamines to make a therapeutic food designed to combat~~ wherein the syndrome or pathology comprises epilepsy.

9. (Currently Amended) ~~Use~~The process according to claim 1 ~~of a food composition for human consumption containing less than 1600 picomoles of polyamines to make a therapeutic food designed to combat~~ wherein the syndrome or pathology comprises dementia, including dementia following a viral infection.

10. (Currently Amended) ~~Use~~The process according to claim 1 ~~of a food composition for human consumption containing less than 1600 picomoles of polyamines to make a therapeutic food designed to combat~~ wherein the syndrome or pathology comprises manic-depressive psychosis and other split personality syndromes.

11. (Currently Amended) ~~Use~~The process according to claim 1 ~~of a food composition for human consumption containing less than 1600 picomoles of polyamines to make a therapeutic food designed to combat~~ wherein the syndrome or pathology comprises dependence on substances with a toxicomanogenic potential.

12. (Currently Amended) ~~Use~~The process according to claim 1 ~~of a food composition for human consumption containing less than 1600 picomoles of polyamines to make a therapeutic food designed~~

~~to combat~~ wherein the syndrome or pathology comprises tinnitus.

13. (Currently Amended) Use according to ~~any one of the above claims, characterised in that~~ claim 1, wherein the said composition contains less than about 400 picomoles/g of putrescine, less than about 400 picomoles/g of spermidine, less than about 400 picomoles/g of spermine and less than about 400 picomoles/g of cadaverine.

14. (Currently Amended) Use according to claim 13, ~~characterised in that~~ wherein the said composition contains less than about 400 and preferably less than about 200 picomoles/g of polyamines.

15. (Currently Amended) Use according to claim 14, ~~characterised in that~~ wherein the said composition contains less than about 100, and preferably less than about 50 picomoles/g of putrescine, less than about 100 and preferably less than about 50 picomoles/g of spermidine, less than about 100 and preferably less than about 50 picomoles/g of spermine, and less than about 100 and preferably less than about 50 picomoles/g of cadaverine.

16. (Currently Amended) Use according to ~~any one of the above claims, characterised in that~~ claim 1, wherein the said composition includes 10 to 35% by dry weight of lipids, 8 to 30% of proteins, 35 to 80% of glucides, and up to 10% of a mix composed of vitamins, minerals and electrolytes, as a percentage of the total dry weight.

17. (Currently Amended) Use according to claim 16, ~~characterised in that~~ wherein the said composition is enriched with at least one inhibitor of intracellular synthesis of polyamines, with a content by weight not exceeding 15% of the total dry weight of the composition.

18. (Currently Amended) Use according to claim 17, ~~characterised in that~~ wherein the said composition is enriched with the said

inhibitor with a content by weight of between 0.2% and 7% of the total dry weight of the composition.

19. (Currently Amended) Use according to claim 18, ~~characterised in that wherein~~ the said inhibitor is a competitive inhibitor of decarboxylase ornithine.

20. (Currently Amended) Use according to claim 19, ~~characterised in that wherein~~ the said competitive inhibitor of the said composition is alpha-methylornithine.

21. (Currently Amended) Use according to ~~any one of the above claims, characterised in that~~ claim 1, wherein the said composition contains at least one antibiotic.

22. (Currently Amended) Use according to ~~any one of the above claims, characterised in that~~ claim 1, wherein the said composition is enriched with vitamins.

23. (Currently Amended) Use according to ~~any one of claims 16 to 22, characterised in that~~ claim 16, wherein the said glucides in the composition belong to the group comprising glucose polymers, maltodextrines, saccharose, modified starches, monohydrated glucose, dehydrated glucose syrup, glycerol monostearate and mixes of these products.

24. (Currently Amended) Use according to ~~any one of claims 16 to 23, characterised in that~~ claim 16, wherein the said proteins in the said composition belong to the group comprising milk soluble proteins, Soya proteins, serum peptides, powder egg yoke, potassium caseinate, non-phosphorylated peptides, casein peptides, mixed caseinate, soya isolate and mixes of these products.

25. (Currently Amended) Use according to ~~any one of claims 16 to 24, characterised in that~~ claim 16, wherein the said lipids in

the said composition belong to the group including butter oil, peanut oil, medium-chain triglycerides, grape seed oil, soya oil, onagra oil and mixes of these products.

26. (Currently Amended) Use according to ~~any one of claims 16 to 25, characterised in that~~ claim 16, wherein the said lipids in the said composition are composed of a mix of at least one animal oil, at least one vegetable oil and glycerol stearate.

27. (Currently Amended) Use according to ~~any one of the above claims, characterised in that~~ claim 1, wherein the said composition forms a daily food ration for a human being and includes:

- between 75g and 500 g of glucides,
- between 20 g and 185 g of lipids,
- between 20 g and 225 g of proteins,
- sufficient quantities of vitamins, minerals and electrolytes to satisfy the daily nutritional needs of a human being.

28. (Currently Amended) Use according to ~~any one of the above claims, characterised in that~~ claim 1, wherein the said composition forms a daily food ration for a human being and includes:

- less than 50 g and preferably between 1 and 10 g of the said inhibitor of intracellular synthesis of polyamines,
- between 75g and 500 g of glucides,
- between 20 g and 185 g of lipids,
- between 20 g and 225 g of proteins,
- sufficient quantities of vitamins, minerals and electrolytes to satisfy the daily nutritional needs of a human being.

29. (Currently Amended) Use according to ~~any one of the above claims, characterised in that~~ claim 1, wherein the said

composition is a sub-multiple of a daily food ration for a human being and in that it includes:

- between 75/X g and 500/X g of glucides,
- between 20/X g and 185/X g of lipids,
- between 20/X g and 225/X g of proteins,
- sufficient quantities of vitamins, minerals and electrolytes to partially satisfy the daily nutritional needs of a human being, and

X is an integer between 2 and 8 corresponding to the number of rations to be ingested by the patient to satisfy his daily nutritional needs.

30. (Currently Amended) Use according to ~~any one of the above claims, characterised in that~~ claim 1, wherein the said composition is a sub-multiple of a daily food ration for a human being and in that it includes:

- less than 50/X g and preferably 1/X to 10/X g of the said inhibitor of intracellular synthesis of polyamines,
- between 75/X g and 500/X g of glucides,
- between 20/X g and 185/X g of lipids,
- between 20/X g and 225/X g of proteins,
- sufficient quantities of vitamins, minerals and electrolytes to partially satisfy the daily nutritional needs of a human being, and

X is an integer between 2 and 8 corresponding to the number of rations to be ingested by the patient to satisfy his daily nutritional needs. (Currently Amended)

~~30~~31. (Currently Amended) Use according to ~~any one of the above claims, characterised in that~~ claim 1, wherein the said composition is presented in dry form to be extemporaneously dissolved in a neutral vehicle.

~~31~~32. (Currently Amended) Use according to ~~any one of the above claims, characterised in that~~ claim 1, wherein the said composition includes a neutral vehicle making it ready for use.